

ABSTRACT OF THE DISCLOSURE

A device for stabilizing or controlling the lowering or raising of a structure between the surface and the bed of the sea. The device includes at least one connection element of the cable or chain type. The connecting element has a first end that is connected to and wound on a winch located on board a floating support or ship on the surface, and a second end that is connected to a fastener element on the structure. The length of the connection element is such that the winch is capable of winding or unwinding the first end of the connection element so that a bottom portion of the connection element can hang beneath the fastener element.